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## US Dept. of Commerce PATENT & TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)

ATTY DOCKET NO. D/991680 APPLICATION NO.

APPLICANT

Robert D. Russell

FILING DATE

GROUP ART UNIT

| U.S. PATENT | DOCUMENTS |
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|------------------|------------------------------|----------------------------|-------------------|-----------------|--------------------|
| EXAMINER INITIAL | DOCUMENT NUMBER              | PUBLICATION<br>DATE        | NAME OF PATENTEE  | CLASS           | FSUB CLASS         |
| 3                | 4,101,617 7/18/78 Friederich |                            | Friederich        | 264-            | 93                 |
| 3                | 3,659,434                    | 5/2/72                     | Wolfe             | -64             | 1 <del>- R-</del>  |
| 3                | 3,632,263                    | 1/4/72                     | Blanchard         | -425-           | 3 <del>24</del>    |
| B                | 3,707,113                    | 12/26/72                   | Hein et al        | 92-             | 248                |
| 3                | 3,716,612                    | 2/13/73                    | Schrenk et al     | -264-           | -241               |
| В                | 3,968,561                    | 7/13/76                    | Oakes et al       | <del>29-</del>  | <del>460</del>     |
| 3                | 4,038,359                    | 7/26/77                    | Pendleton         | -264            | <del>-203</del>    |
| В                | 4,063,429                    | 12/20/77                   | Wilson            | 61              | 105                |
| B                | 4,169,304                    | 10/2/79                    | Binder            | -20             | 1 <del>55 C</del>  |
| 3                | 4,216,634                    | 8/12/80                    | Binder            | <del>52</del>   | <del>-309.9-</del> |
| 3                | 4,256,685                    | 3/17/81                    | Vassar            | -264            | <del>167</del>     |
| 3                | 4,372,668                    | 2/8/83                     | Malachowski et al | <del>355</del>  | <del>3 R</del>     |
| 3                | 4,380,442                    | 4/19/83                    | Amsel             | 464             | 98                 |
| 3                | 4,474,717                    | 10/2/84                    | Hendry            | <del>204-</del> | <del>-45.5</del>   |
| В                | 4,555,225                    | 11/26/85                   | Hendry            | 425             | 4-R                |
| B                | 4,600,548                    | 7/15/86                    | Nenna             | <del>264</del>  | <del>71</del>      |
| В                | 4,988,472                    | 1/29/91                    | Orimoto et al     | <del>26</del> 4 | <del>273</del>     |
| 8                | 5,439,416                    | 8/8/95                     | Jaskowiak         | 464             | <del>181</del>     |
| 3                | 5,533,247                    | 7/9/96                     | Ishii et al       | -20             | 527.4              |
| 3                | 5,683,641                    | 11/4/97                    | Jaskowiak         | 264             | - <del>267</del>   |
| 3                | 5,876,288                    | 3/2/99                     | Jaskowiak         | 404             | <del>181</del>     |
| B                | 4,660,963                    | 4/28/87                    | Stemmle           | <del>355</del>  | 24                 |
| B                | 3,553,978                    | 1/12/71                    | C. W. Williams    | -64-            | -4-                |
| В                |                              |                            | Reed              | 25-             | -41                |
| B                | 2,869,339                    | 1/20/59                    | Drake             | -64             | 11-                |

| 2,440,144 | 4/20/48  | Hogg  | 18-  | .45  |
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| 1,858,650 | 5/17/32  | Weida   |  | _  |
| 5,913,937 | 6/22/99  | Lin   | 74   | 411  |
| 5,538,475 | 7/23/96  | Jaskowiak   | 464  | · <del>181</del>   |
| 5,425,675 | 6/20/95  | Pleifer   | 464  | -28-   |
| 4,800,057 | 1/24/89  | Rabe  | <del>264</del>   | <del>-220</del>  |
| 5,744,238 | 4/28/98  | Limperis et al.   | 4 <del>28</del>  | 411.1  |
| 5,893,210 | 4/13/99  | Takei et al.  | <del>29</del> -  | 8 <del>95.32</del>   |
|           | 1,858,650<br>5,913,937<br>5,538,475<br>5,425,675<br>4,800,057<br>5,744,238 | 1,858,650     5/17/32       5,913,937     6/22/99       5,538,475     7/23/96       5,425,675     6/20/95       4,800,057     1/24/89       5,744,238     4/28/98 | 1,858,650       5/17/32       Weida         5,913,937       6/22/99       Lin         5,538,475       7/23/96       Jaskowiak         5,425,675       6/20/95       Pfeifer         4,800,057       1/24/89       Rabe         5,744,238       4/28/98       Limperis et al. | 1,858,650 5/17/32 Weida — 5,913,937 6/22/99 Lin 74— 5,538,475 7/23/96 Jaskowiak 464 5,425,675 6/20/95 Pfeifer 464 4,800,057 1/24/89 Rabe 264 5,744,238 4/28/98 Limperis et al. |

## FOREIGN PATENT DOCUMENTS

|               | COUNTRY | DOCUMENT NUMBER | PUBLICATION DATE | NAME OF PATENTEE OR APPLICANT | TRANSLATION<br>Y/N |
|---------------|---------|-----------------|------------------|-------------------------------|--------------------|
| R             | JP      | 58-94619        | 6/4/83           | Mikuni Plastics Co., Inc.     | Y                  |
| <del>3/</del> | JP      | 63-54926        | 10/31/88         | Mikuni Plastics Corp.         | Υ                  |
| 3             | EPC     | 0 248 567       | 12/9/87          | Britz                         |                    |

**Greg Binda** DATE CONSIDERED 2 **EXAMINER** 

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.